

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

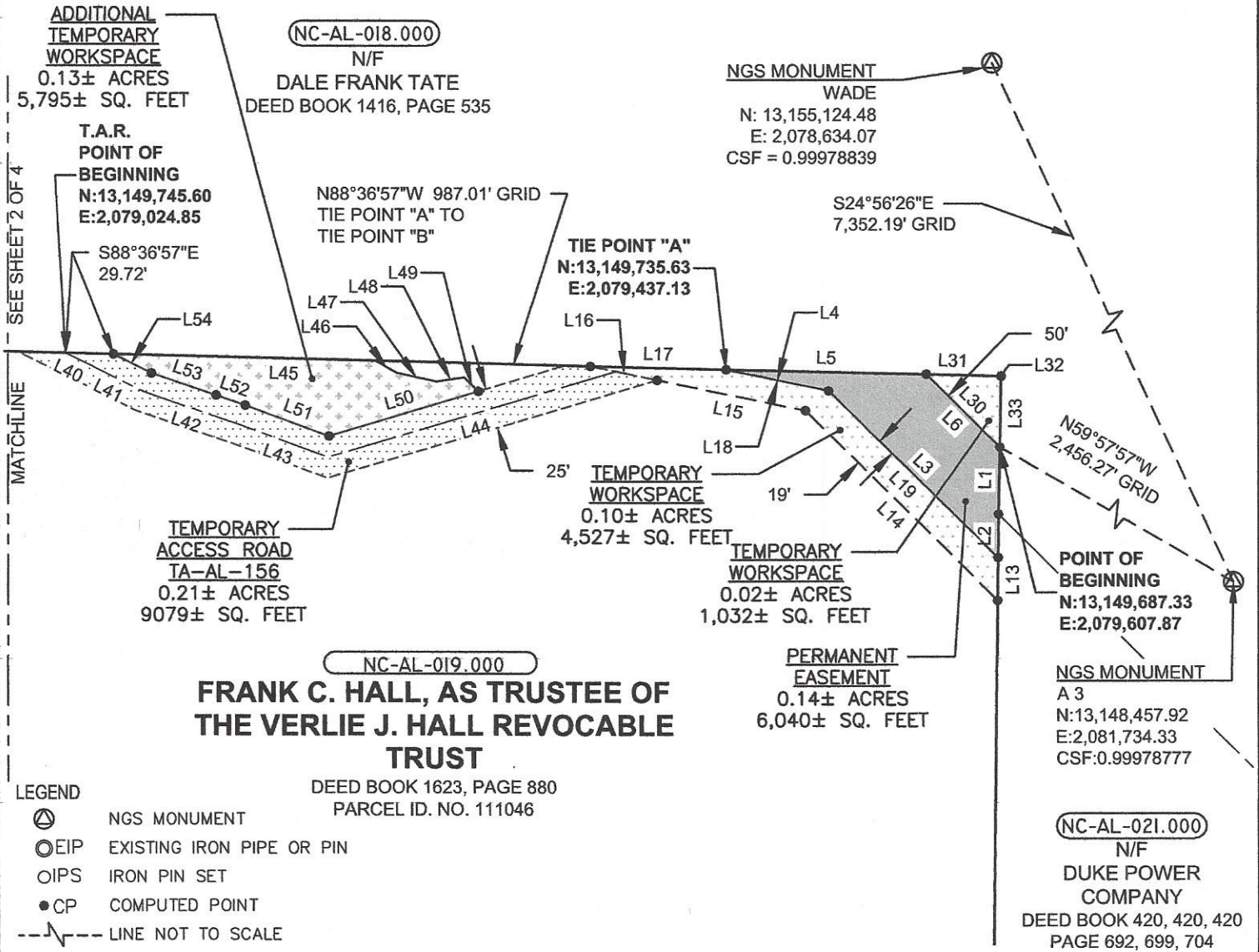
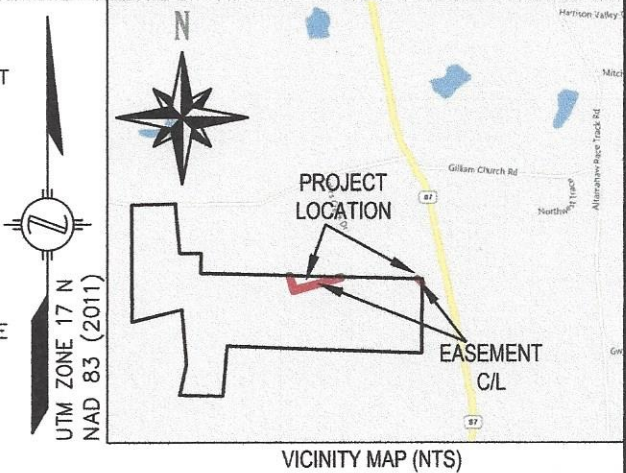
Exhibit 11 to Complaint

Map of MVP Parcel No. NC-AL-019.000

EXHIBIT A

NOTES

- 1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
- 2. AREAS DETERMINED BY COORDINATE METHOD.
- 3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
- 4. RECORD REFERENCES: DEED BOOK 1623, PAGE 880
- 5. PARCEL ID: 111046
- 6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
- 7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD 83 (2011).
- 8. ALL CORNERS ARE AS NOTED.
- 9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
- 10. TEMPORARY EASEMENT TO BE ACQUIRED.



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

AREA OF PERMANENT EASEMENT:	sq. ft. 54,603±	acres 1.25±
AREA OF TEMPORARY WORKSPACE:	47,338±	1.09±
AREA OF ADDITIONAL TEMPORARY WORKSPACE:	15,624±	0.36±
AREA OF ACCESS ROAD:	9,079±	0.21±
AREA OF POSSIBLE TEMPORARY WORKSPACE:	1,136±	0.03±
CENTERLINE OF EASEMENT:	1,086±	65.82±
CENTERLINE OF ACCESS ROAD:	364±	22.06±

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 1623, page 880; that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 10th day of July, 2020

THOMAS WARNER KIMMEL, PLS L 3674



TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591

LAND
OWNER
INITIALS: _____
DATE: _____

FRANK C. HALL, AS TRUSTEE OF THE VERLIE J. HALL REVOCABLE TRUST

SEE SHEET 4 OF 4 FOR LINE TABLES

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF MORTON
ALAMANCE COUNTY, NORTH CAROLINA

Mountain Valley
PIPELINE, LLC

PIPELINE EASEMENT IN PROPERTY OF
FRANK C. HALL, AS TRUSTEE OF THE VERLIE J. HALL
REVOCABLE TRUST
NC-AL-019.000
DEED BOOK 1623, PAGE 880

NC-AL-019.000
Drawn By: JEWS Chk'd By: DD App'd By: TWK
Drawn Date: 08/20/19 Sheet: 1 OF 4
Scale: 1"=100'

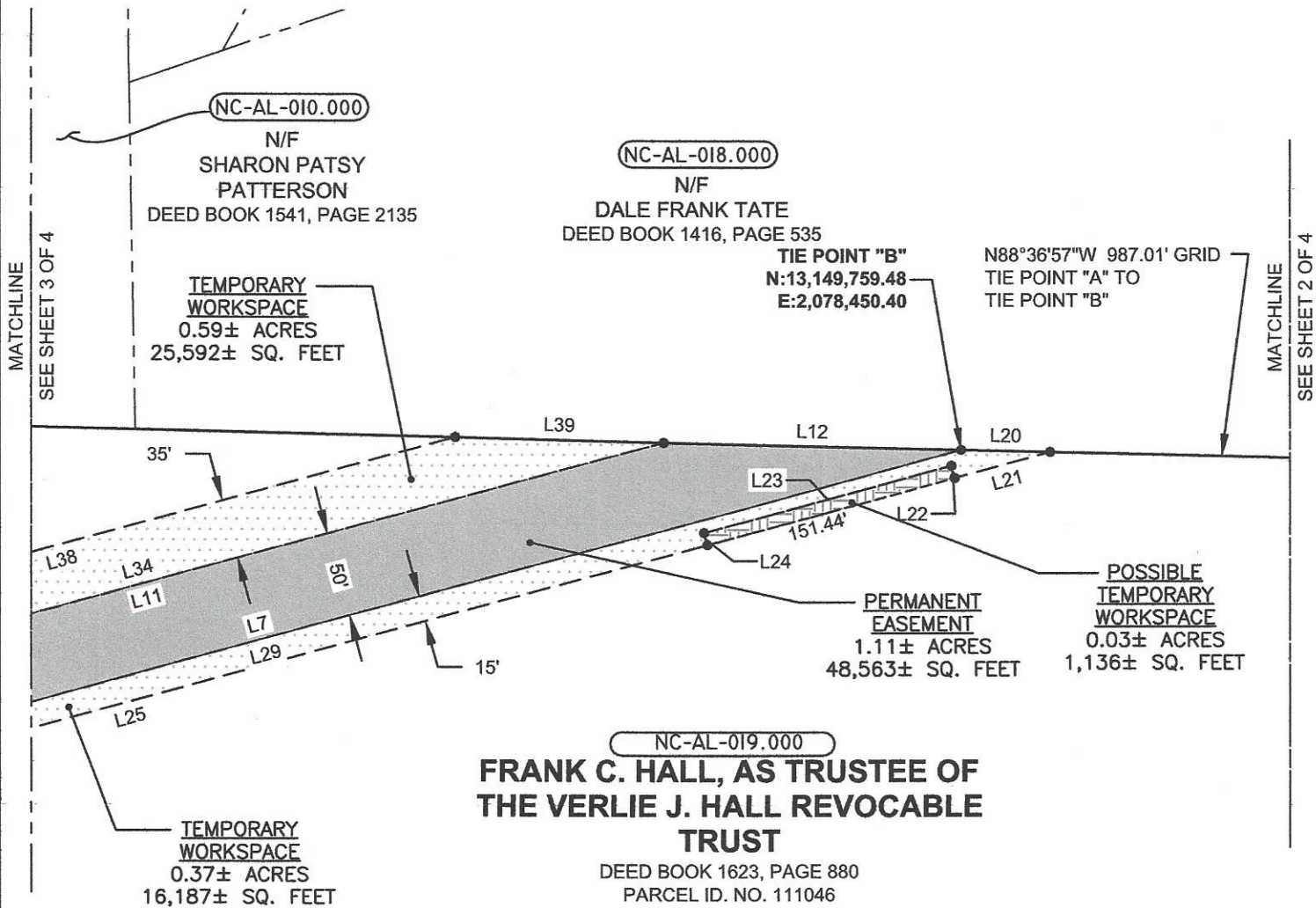
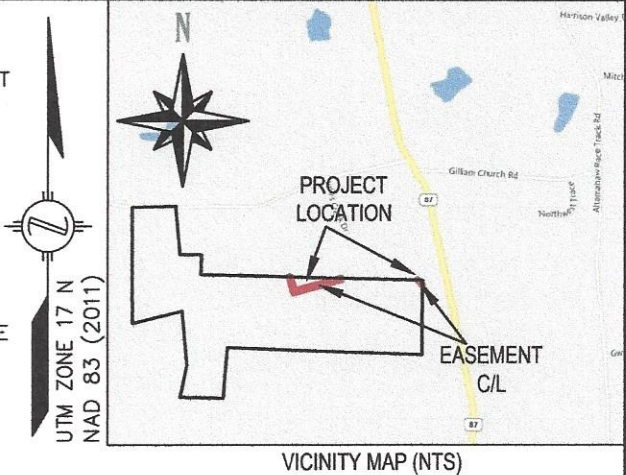
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REVISIONS				
1	4/13/20	MSF	GENERAL REVISIONS	TWK
2	4/17/20	DKD	ADJOINER	TWK
3	7/10/20	DKD	REVISED ESMNT, TWS, ATWS	TWK
No.	Date	Rev By	Description	Checked

NOTES

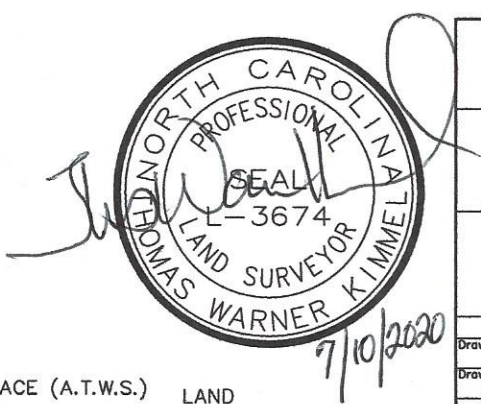
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- 10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



LEGEND

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LAND OWNER INITIALS: _____
DATE: _____

SEE SHEET 4 OF 4 FOR LINE TABLES

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF MORTON
ALAMANCE COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF
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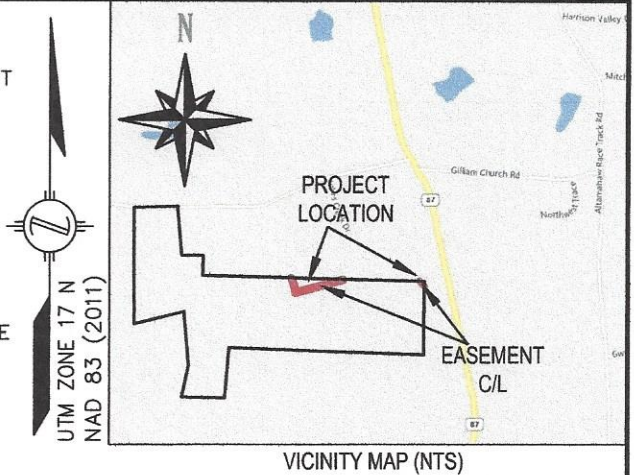
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Drawn Date: 08/20/19			Sheet: 2 OF 4	MVP Proj. No.	
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GRAPHIC SCALE IN FEET					
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1	4/13/20	MSF	GENERAL REVISIONS		TWK
2	4/17/20	DKD	ADJOINER		TWK
3	7/10/20	DKD	REVISED ESMNT, TWS, ATWS		TWK
No.	Date	Rev By	Description		Checked

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

NOTES

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N/F
JUNE P. MORRIS & LARRY
E. MORRIS
DEED BOOK 1541, PAGE 217

NC-AL-010.000
N/F
SHARON PATSY
PATTERSON
DEED BOOK 1541, PAGE 213

TEMPORARY
WORKSPACE
0.59± ACRES
25,592± SQ. FEET

ADDITIONAL
TEMPORARY
WORKSPACE
0.23± ACRES
9,829± SQ. FEET

NC-AL-019.000
**FRANK C. HALL, AS TRUSTEE OF
THE VERLIE J. HALL REVOCABLE
TRUST**
DEED BOOK 1623, PAGE 880
PARCEL ID. NO. 111046

TEMPORARY
WORKSPACE
0.37± ACRES
16,187± SQ. FEET

PERMANENT
EASEMENT
1.11± ACRES
48,563± SQ. FEET

MATCHLINE
SEE SHEET 2 OF 4

LEGEND

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NC-AL-019.000					
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Drawn Date:	08/20/19	DD	TWK	Sheet:	MVP Proj. No.
				3 OF 4	
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GRAPHIC SCALE IN FEET					
REVISIONS					
1	4/13/20	MSF	GENERAL REVISIONS		TWK
2	4/17/20	DKD	ADJOINER		TWK
3	7/10/20	DKD	REVISED ESMNT, TWS, ATWS		TWK
No.	Date	Rev By	Description		Checked

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EXHIBIT A

PERMANENT EASEMENT		
LINE	BEARING	DISTANCE
L1	S01°09'52"W	42.08'
L2	S00°38'03"W	27.05'
L3	N45°22'09"W	148.48'
L4	N78°24'32"W	65.25'
L5	S88°36'57"E	124.90'
L6	S45°22'09"E	64.46'
L7	S74°52'42"W	856.65'
L8	N16°33'55"W	255.83'
L9	S88°37'01"E	52.56'
L10	S16°33'55"E	190.88'
L11	N74°52'42"E	639.17'
L12	S88°36'57"E	175.98'

TEMPORARY WORKSPACE		
LINE	BEARING	DISTANCE
L13	S00°38'03"W	26.41'
L14	N45°22'09"W	168.53'
L15	N78°24'32"W	94.34'
L16	N78°24'31"W	42.43'
L17	S88°36'57"E	84.65'
L18	S78°24'32"E	65.25'
L19	S45°22'09"E	148.48'
L20	S88°36'57"E	52.80'
L21	S74°52'42"W	58.57'
L22	N15°07'18"W	7.50'
L23	S74°52'42"W	151.44'
L24	S15°07'18"E	7.50'
L25	S74°52'42"W	711.89'
L26	N16°33'55"W	275.32'
L27	S88°37'01"E	15.77'
L28	S16°33'55"E	255.83'
L29	N74°52'42"E	856.65'
L30	N45°22'09"W	64.46'
L31	S88°36'57"E	45.25'
L32	S45°22'09"E	2.12'
L33	S01°09'52"W	42.71'
L34	S74°52'42"W	639.17'
L35	N16°33'55"W	190.88'
L36	S88°37'01"E	36.79'
L37	S16°33'55"E	145.41'
L38	N74°52'42"E	486.92'
L39	S88°36'57"E	123.19'

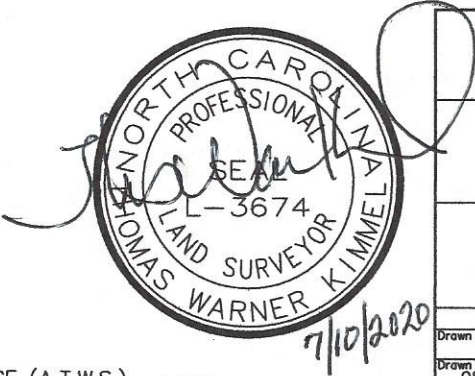
ADDITIONAL TEMPORARY WORKSPACE		
LINE	BEARING	DISTANCE
L45	S88°36'57"E	163.77'
L46	S59°33'56"E	14.95'
L47	S77°49'21"E	25.78'
L48	N81°11'01"E	17.49'
L49	S45°30'19"E	12.36'
L50	S73°22'50"W	97.42'
L51	N69°52'57"W	55.69'
L52	N71°17'40"W	19.33'
L53	N71°17'42"W	42.56'
L54	N63°28'29"W	26.43'

TEMPORARY ACCESS ROAD		
LINE	BEARING	DISTANCE
L40	S64°02'00"E	13.16'
L41	S63°28'30"E	41.03'
L42	S71°17'40"E	62.59'
L43	S69°52'58"E	59.69'
L44	N73°22'50"E	187.26'

ADDITIONAL TEMPORARY WORKSPACE		
LINE	BEARING	DISTANCE
L55	N16°33'55"W	100.00'
L56	N74°52'42"E	98.40'
L57	S16°28'25"E	100.00'
L58	S74°52'42"W	98.24'

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Drawn By: JEK		Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 4 OF 4
Drawn Date: 08/20/19				Sheet: 4 OF 4	MVP Proj. No.

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